UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/506,807	02/18/2000	Kiyoshi Toyoda	P19074	8318

7055   7590   02/11/2004

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EXAMINER
SANBET, ZEBENE T

ART UNIT	PAPER NUMBER
2622	7

DATE MAILED: 02/11/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on _____.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-16* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-16* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☒ All b)☐ Some * c)☐ None of:

1.☒ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date *3 & 5*.

4)☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

1.   An unofficial computer English translation, which has the same format (i.e.,

paragraph numbers) as the Japanese Patent Number (10-322508) is provided to the

applicant. This translation is also available on-line at (URL):

http://www.ipdl.jpo.go.jp/homepg_e.ipdl, and use the following instruction to get the

unofficial computer English translation of the '610 JP patent:

> Click on searching PAJ
> Click on Number Search
> Enter the number and click search
> In the results window click on the number.
> Click on details at the top.
> A separate framed window comes up.
> In the top frame, click the section that you
> want translated. It is slow so be patient. To
> print, just click somewhere in the frame with the
> translation, and click on print.

The Examiner has used the unofficial translation as well as verbal translation provided

by a Japanese translator for the interpretation of Japanese Patent Number: 10-322508.

An official translation will be provided with the next Office Action, up on applicant's

request.

Claim Rejections - 35 USC § 102

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3.   Claims 1-16 are rejected under 35 U.S.C. 102(b) as being anticipated by

Shigetaka (JP10322508).

With regard to claim 1, an Internet facsimile apparatus transmitting data via a

computer network, comprising: a panel with a plurality of buttons (See page 3,

paragraph 7), a memory that stores one or more default domain names (See page 3,

paragraph 11), a controller that when a. user name is input from said panel through a

button operation, generates a mail address with said default domain name added to

said user name (See page 5, paragraph 45), and a mail section that transmits e-mail

directed to said mail address (See page 4, paragraph 20).

With regard to claim 2, the Internet facsimile apparatus according to claim 1,

wherein if the data input from said panel through a button operation contains no "@",

said controller decides that said input data is a user name.   This feature is considered

inherent because the system of Shigetaka clearly identifies a user name first in the

inputted data and combines the user name with a domain name when a delimiter "@" is

found in the inputted data, and thus the system does in fact identifies the user name

when no delimiter "@" exists in the inputted data.

With regard to claim 3, the Internet facsimile apparatus according to claim 2,

wherein if the data input from said panel through a button operation contains an "@",

said controller creates no mail address and inputs said input data to said mail section as

a mail address (See page 18, paragraph 39).

With regard to claim 4, the Internet facsimile apparatus according to claim 1,

wherein said memory stores the mail address of the relay apparatus placed on said

computer network, and if a FAX telephone number is input from said panel through a

button operation, said controller adds the mail address of said relay apparatus to said

FAX telephone number and creates a mail address for a relay request, and said mail

section transmits e-mail directed to the mail address for said relay request (See page

18, paragraph 27).

With regard to claim 5, the Internet facsimile apparatus according to claim 4,

wherein if the data input from said panel through a button operation only includes

numbers, said controller decides that said input data is the FAX telephone number of

the relay destination, this feature is considered inherent because the fax transaction

would not be possible without a fax telephone number.

With regard to claim 6, the Internet facsimile apparatus according to claim 1,

wherein said panel comprises a plurality of abbreviated dialing buttons with abbreviated

dialing numbers assigned and an Internet button that changes the input mode of said

abbreviated dialing buttons, and said controller has a mode that allows a telephone

number to be entered from said abbreviated dialing buttons and another mode that

allows characters to be entered and changes to the mode that allows characters to be

entered from said abbreviated dialing buttons when said Internet button is held down

(See for example, page 18, paragraph 29-37).

With regard to claim 7, the Internet facsimile apparatus according to claim 6,

wherein said panel has an operation plane providing a plurality of abbreviated dialing

buttons with abbreviated dialing numbers assigned, an Internet button that changes the

input mode of said abbreviated dialing buttons and a ten-key pad to enter numbers, and

said operation plane having no dedicated buttons for entering alphabetic characters (See for example, page 18, paragraph 29-37).

With regard to claim 8, the Internet facsimile apparatus according to claim 1, further comprises a registration section to register a default domain name in said memory (See page 3, paragraph 11).

With regard to claim 9, the Internet facsimile apparatus according to claim 8, wherein said memory stores the status of a domain flag that indicates that the default domain name to belinked with the user name entered is stored in said memory; said registration section sets said domain flag in an ON status when the default domain name is registered in said memory; and if said domain flag is in an ON status, said controller links the default domain name with he user name and creates a mail address (See page 19, paragraph 43).

With regard to claim 10, an Internet facsimile apparatus transmitting data via a computer network, comprising: a panel with a plurality of buttons (See page 3, paragraph 7), a memory storing the mail address of a relay apparatus placed on said computer network (See page 5, paragraph 45), a controller that when a FAX telephone number is input from said panel through a button operation, generates a mail address for a relay request with the mail address of said relay apparatus added to said FAX telephone number (See page 5, paragraph 38), and a mail section that transmits e-mail directed to said mail address (See page 5, paragraph 39).

With regard to claim 11, the Internet facsimile apparatus according to claim 10, wherein if the data input from said panel through a button operation only includes

numbers, said controller decides that said input data is the FAX telephone number of the final destination, this feature is considered inherent because the fax transaction would not be possible without a fax telephone number.

With regard to claim 12, the Internet facsimile apparatus according to claim 10, wherein the FAX telephone number of the final destination is used as a command to request said relay apparatus to relay (See page 18, paragraph 27).

With regard to claim 13, a mail address creatinig method comprising: identifying the user name from data input from a panel (See page 5, paragraph 43), reading a default domain name from a memory (See page 6, paragraph 61), and linking the read default domain name with the identified user name and creating a mail address See page 6, paragraph 61).

With regard to claim 14, the mail address creatinq method according to claim 13, wherein if said input data contains no "@", said input data is decided as the user name and if said input data contains an "@", it is recognized that a complete mail address has been entered and no mail address is generated (See page 19, paragraph 45).

With regard to claim 15, a mail address creating method comprising: identifying a FAX telephone number from data input from a panel (See page 18, paragraph 27), reading the mail address of a relay apparatus from a memory (See page 18, paragraph 28), and adding the mail address of said relay apparatus to said FAX telephone number to create a mail address for a relay request (See page 18, paragraph 32).

With regard to claim 16, the mail address creating method according to claim 15, wherein if the input data from said panel only consists of numbers, said input data is

decided as the FAX number of the final destination, this feature is considered inherent

because the fax transaction would not be possible without a fax telephone number.

Conclusion

The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure, US Patent Numbers: 5721620, 6157706, 6335966, and 6411393.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Zebene T Sanbet whose telephone number is 703-306-

3430. The examiner can normally be reached on 8:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Edward Coles can be reached on 703-305-4712. The fax phone number for

the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Zebene T Sanbet
Examiner
Art Unit 2622

February 2, 2004

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SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2700